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xix

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                                                                  (L. F.)
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                                         1874 Baldwin, Townsend B., (L. F.)
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                                                          Tuxedo Park, N. Y.
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1887 Eastman, Timothy C.	1887 Foyé, Andrew J. C.
1887 Egleston, Melville.	1887 Friedrichs, E. H.
1888 Edgecomb, Daniel W.	1887 Fitzgerald, Louis.
1888 Erben, Capt. Henry, U. S. N.	1887 Fairfax, Hamilton R.
1888 Edmunds, Hon. George F.,	1887 Floyd, John Gelston.
Burlington, Vt.	1887 Fellows, Gordon.

xxvi Fellows.

1888 Fish, Nicholas.	1885 Glazier, Simon W.
1888 Ferguson, Walton, (L. F.)	1885 Gibson, George R.
Stamford, Conn.	1886 Gallatin, Frederic.
1888 Ford, Hon. Melbourne H.,	1886 Gray, George.
Grand Rapids, Mich.	1886 Grummon, J. Ward.
1889 Felton, Thos. Cary, Boston.	1886 Georger, Louis F.
1889 Frazar, Everett.	1886 Gunther, W. H.
1889 Fisk, Harvey Edward.	1886 Gunther, Franklin L. (L. F.)
1889 Farish, John T.	1886 Gunther, Ernest Rudolph.
1889 Fenton, David W.	1886 Griffin, Chas. H.
1889 Freeland, Theodore H.	1886 Godwin, Parke.
1889 Flint, Chas. R.	1886 Goodwin, James J. (L. F.)
1889 Felton, S. M., Jr.	1886 Grant, James.
1889 Freeman, Wm. C., Cornwall, Pa.	1886 Godkin, E. L.
1889 Fisher, Robt. C.	1887 Goodridge, Frederic.
1889 Fitzpatrick, Chas. J.	1887 Grosvenor, Jas. B. M. (L. F.)
	1887 Gould, George J.
1856 Greenwood, Isaac J.	1887 Gossler, Gustav H.
1857 Greene, John W., M.D. (L. F.)	1887 Griswold, John N. A.
1868 Gebhard, Wm. H. (L. F.)	1888 Goodwin, C. Ridgely,
1868 Gerry, Elbridge T. (L. F.)	Baltimore, Md.
1868 Green, Andrew H.	1888 Goodwin, Chas. S.
1869 Gilbert, Clinton.	1888 Greene, Byron W.
1872 Gerard, James W.	1888 Gard, Anson A.
1872 Grinnell, R. M., (L. F.)	1888 Grafton, Joseph.
Skaneateles, N. Y.	1889 Gillis, Chas. J.
1873 Glaubensklee, Theo. G.	1889 Grinnell, Geo. Bird.
1874 Gunther, F. F.	1889 Gilliss, Walter.
1874 Gibbs, Theodore K.	1889 Gurnee, Augustus C.
1874 Galpen, Horace.	1889 Gardiner, Dr. Edward G.
1877 Guleke, H. F., M.D.	1889 Gage, E. B., Tombstone, Arizona.
1879 Graves, Arthur B. (L. F.)	1889 Gourlie, Jno. H., Jr.
1879 Gay, Joseph E.	1889 Gilbert, G. K., Washington, D.C.
1880 Gunning, William J.,	1889 Gargiulo, Joseph A.
Norwalk, Ct.	1889 Gardner, John L., Boston.
1881 Gallaway, R. M.	1889 Gest, Erasmus, Cincinnati, Ohio.
1881 Green, George. (L. F.)	
1881 Giles, John C.	1856 Hewitt, Hon. Abram S.
1881 Grace, Hon. William R. (L. F.)	1856 Hunt, Wilson G.
1881 Garland, James A.	1859 Havemeyer, John C. (L. F).
1882 Gallup, Albert.	1864 Hammond, Henry B. (L. F.
1882 Gardiner, J. Grahame.	1868 Huntington, Daniel. (L. F.)
1883 Greenough, John. (L. F.)	1868 Hall, Elial F.
1883 Gottschalk, Felix.	1868 Hadden, John A. (L. F.)
1883 Goodridge, John C., Jr. (L. F.)	1868 Hallock, Mrs. Frances.

1870 Harrison, Prof. Thomas F.	1885 Homer, Chas. S., Jr.
1871 Hand, Clifford A.	1885 Henry, Edward L.
1872 Holbrook, Levi. (L. F.)	1886 Hoe, Robert.
1873 Havemeyer, Hon. Theo. A.	1886 Huidekoper, Arthur C.,
1874 Hoguet, Henry L.	Meadville, Pa.
1874 Hurlbert, Henry A. (L. F.)	1886 Henderson, Harold G.
1874 Haydock, George G.	1886 Hoyt, Colgate.
1874 Haines, John P.	1886 Hoffman, Rev. Eugene A., D.D.
1874 Hinton, John H., M.D. (L. F.)	1886 Holt, Geo. C.
1874 Holbrook, Edmund F.	1886 Hawley, E. Judson.
1874 Hendricks, Edmund.	1886 Hildreth, David M.
1874 Hendricks, Joshua.	1886 Hinds, Joseph E.
1874 Hatch, Rufus.	1886 Hitchcock, Bradford W.
1874 Huntington, C. P.	1886 Hillhouse, Thomas G.
1874 Hunter, Capt. Edward, U.S.A.,	1887 Hinchman, Walter.
Fort Assiniboine, Mont.	1887 Hastings, Prof. Thos. S., D.D.
1874 Hoyt, Harlow M.	1887 Huntington, Geo. S., M.D.
1875 Houston, Col. D. C., U.S.A.	1887 Hague, James D.
1875 Hyde, Henry B.	1887 Hurd, S. H., M.D.,
1875 Harper, P. J. A.	Skaneateles, N. Y.
1875 Harris, Sigmund.	1887 Hunker, Lieut. J. J., U.S.N.
1875 Hun, Leonard G., Albany, N.Y.	1887 Horsford, Prof. E. N.,
1876 Holt, Henry.	Cambridge, Mass.
1876 Hoes, Wm. M.	1887 Hopping, A. Howard.
1876 Hatfield, J. B. T.	1887 Hayes, Richard Somers.
1878 Howe, George S.	1887 Howell, Theodore D.
1878 Hinman, Wm. K.	1887 Hodgman, George F.
1878 Hitchcock, Hiram. (L. F.)	1887 Hill, James K.
1879 Hamilton, Wm. G.	1887 Hoadly, Hon. George.
1879 Harris, Col. Robert.	1887 Holbrook, Edward.
1880 Hall, Hayden H., Chicago, Ill.	1888 Henderson, John C.
1880 Hickox, Charles R.	1888 Hard, Anson W.
1881 Hinman, Russell, Cincinnati, O.	1888 Hoyt, Henry R. (L. F.)
1881 Hoffman, Charles B.	1888 Hyde, John.
1881 Hamilton, Robert Ray. (L. F.)	1888 Hathaway, Horatio,
1882 Hascall, Theodore F.	New Bedford, Mass.
1882 Higginson, James J.	1888 Hammond, Charles E.
1883 Hotchkiss, Horace L.	1888 Hayward, James W.
1883 Hebert, Henry B.	1888 Higley, Hon. Warren.
1883 Howell, George R.	1888 Harbeck, Chas. T.
1883 Hyde, E. Francis.	1889 Huntington, Chas. P. (L. F.)
1883 Hurry, Edmund Abdy. (L. F.)	1889 Hinrichs, C. F. A.
1883 Hoyt, Alfred M. (L. F.)	1889 Haynes, Prof. Henry W., Boston.
1883 Hendricks, Arthur T.	1889 Hastings, W., Wilmington, Del.
1885 Hubbard, Walter, Meriden, Ct.	1889 Hurtt, Frank D. (L. F.)

xxviii Fellows.

1889 Harden, Hon. Wm. D.,	1871 Jones, Walter R. T.
Savannah, Ga.	1874 Judson, Wm. D.
1889 Heilprin, Prof. Angelo,	1874 Jesup, M. K. (L. F.)
Philadelphia.	1874 Jaffray, Edward S.
1889 Hayden, Brace.	1874 Jenkins, Wm. L.
1889 Harper, Orlando M.	1874 James, D. Willis.
1889 Hazard, Rowland,	1874 Jameson, Joseph A.
Providence, R. I.	1874 Jaffray, Robert.
1889 Hubbard, Gardiner G.,	1879 Jay, William.
Washington, D. C.	1880 Jewett, George L.
1889 Hamilton, Edmund Horace.	1881 Jewett, Hugh J., Glenville, Md.
1889 Higbee, Rev. Chas.,	1881 Johnson, Bradish, Jr.
Pelham, N. Y.	1882 Jasper, John.
1889 Hendrie, Wm. C.	1883 Judson, A. M.
1889 Hallidie, A. S., San Francisco.	1885 Juilliard, A. D.
1889 Hitchcock, Welcome G. (L. F.)	1886 Janeway, Henry L.,
1889 Hogg, T. Eginton.	New Brunswick, N. J.
1889 Henderson, Norman.	1886 Jacobi, A., M.D.
1889 Holloway, Josephus F.	1886 Jennings, O. B.
1889 Hoagland, C. N., M.D., (L. F.)	1886 Jackson, Rev. Samuel M.
Brooklyn.	1886 Janvrin, J. E., M.D.
1889 Hardy, John L., Savannah, Ga.	1887 Jenkins, Augustus S.
1889 Harrower, H. D.	1888 Jones, Oliver L. (L. F.)
1889 Howells, Henry C.	1888 Jeffries, W. Lloyd, Boston, Mass.
1889 Hain, Frank K.	1888 Jackson, Oswald.
1889 Halsted, James M.	1888 Johnson, George F.
1889 Harper, Edward B.	1888 Jarvis, S. M., Kansas City, Mo.
1889 Henley, Wm. I.	1889]ayne, Frank A.
1889 Harriot, Samuel C. (L. F.)	1889 James, Geo. Abbot.
1889 Hackstaff, Alexander G.	
	1869 Kelly, Eugene.
1859 Ireland, John B.	1870 Kühne, Frederick.
1874 Iselin, Adrian, Jr.	1872 Kendrick, Col. H. L., U.S.A.
1881 Ives, Brayton. (L. F.)	1873 Kennan, George, (L. F.)
1883 Ives, James M.	Washington, D. C.
1886 Irving, John Treat.	1874 King, Edward.
1887 Isham, Charles. (L. F.)	1874 Kearny, Joseph R.
1887 Inslee, Samuel.	1874 Kunhardt, Henry R.
1887 Ivison, David B. (L. F.)	1874 Kingsland, Wm. M. (L. F.)
1888 Irving, Cortlandt.	1874 Kalbfleisch, Charles H.
1889 Ickelheimer, Isaac.	1874 Keck, Thomas.
	1876 Knauth, Percival. (L. F.)
1852 Jay, Hon. John. (L. F.)	1877 King, Clarence. (L. F.)
1852 Jones, John D. (L. F.)	1878 Kernochan, Jas. Lorillard. (L. F.)
1868 Johnson, Hezron A.	1879 Kane, S. Nicholson.

1880 Keene, James R. (L. F.)	1871 Letson, Robert S.
1881 Kennedy, John S. (L. F.)	1871 Larremore, Richard L., LL.D.
1881 Kane, Grenville. (L. F.)	1872 Libbey, William. (L. F.)
1881 Kirsch, Louis, Brooklyn, N. Y.	1874 Lauterbach, Edward.
1882 King, Le Roy.	1874 Livingston, Robert J. (L. F.)
1882 King, George Gordon.	1874 Langdon, Walter, (L. F.),
1882 King, Vincent C. (L. F.)	Hyde Park, N. Y.
1883 Kneeland, Henry T.	1874 Lorillard, Pierre, (L. F.)
1883 Knapp, S. P.	1874 Littlejohn, James,
1883 Kohn, Julius A.	Brooklyn, N. Y.
1883 Kerr, Walter.	1874 Lawrence, Joseph B.
1883 King, D. H. Jr.	1874 Le Comte, Joseph.
1884 Kountze, Augustus. (L. F.)	1874 Lewis, Walter H.
1884 Kahn, Dr. Hermann.	1874 Lawson, Leonidas M.
1885 Keane, Joseph.	1874 Lesher, Stephen R.
1885 Keppler, Rudolph. (L. F.)	1875 Low, Hon. Seth. (L. F.)
1886 Kurtz, William.	1875 Lawrence, George N.
1886 Kendall, Edward H.	1876 Low, A. Augustus. (L. F.)
1886 Kidder, Camillus G. (L. F.)	1878 Loubat, J. F., LL.D. (L. F.)
1886 Karner, W. J., Chicago, Ill.	1878 Leon, Nestor Ponce de.
1887 Knevals, Caleb B.	1879 Levy, Augustus H.
1887 Knudson, Morris F.	1880 Lang, Alexander.
1887 Knight, George T. (L. F.)	1880 Lee, William H.
1887 Kevan, William.	1881 Libbey, Prof. William, Jr., (L.F.)
1887 Knox, John Jay.	Princeton, N. J.
1888 Kelly, Edward. (L. F.)	1881 Langdon, Woodbury G. (L. F.)
1888 Kissel, Gustav E.	1881 Little, Joseph J. (L. F.)
1888 Knox, Herbert H.	1881 Livermore, Edwin R.
1888 Kellogg, Charles, Athens, Pa.	1881 Lee, J. Bowers.
1888 Kennedy, H. Van Rensselaer.	1882 Lambert, Edward.
1889 Kauffmann, S. H.,	1882 Langdon, Woodbury.
Washington, D. C.	1882 Lamont, Lansing.
1889 Koch, Peter, Bozeman, Montana.	1882 Lapham, Lewis H.
1889 Keogh, Martin J., Pelham, N. Y.	1882 Lamborn, Robert H.
1889 Kimber, Henry, M. P., London.	1883 Lourie, J.
1889 Kimball, F. J., (L. F.)	1883 Lummis, William.
Philadelphia.	1883 Lounsbery, R. P.
1889 Kobbe, Walter.	1886 Leete, C. H.
	1886 Ludington, C. H. (L. F.)
1852 Livingston, Cambridge. (L. F.)	1886 Lee, Wm. H. L.
1857 Low, Abiel A. (L. F.)	1887 Lord, Daniel, Jr.
1859 Lathers, Richard. (L. F.)	1887 Littlefield, Frederick M.
1869 Lawrence, John S. (L. F.)	1887 Langmann, G., M.D.
1870 Loew, Hon. Frederick W.	1887 Lewis, James F.
1870 Lyman, Edward H. R.	1887 Lester, Henry M.

xxx Fellows.

1887 Logan, Walter S.	1875 Marcus, Arnold.
1887 Lodge, Hon. Henry Cabot,	1875 Magoun, George C.
Boston, Mass.	1875 Maclay, Moses B.
1887 Lovell, John W.	1875 Martin, Bradley. (L. F.)
1887 Loomis, Alfred L., M.D.	1875 Meyer, L. H.
1887 Lee, Homer.	1875 McLanahan, Geo. William.
1888 Lespinasse, George S.	1876 Mitchell, W. Howard.
1888 Lancaster, R. A.	1877 Matsell, Geo. W.,
1888 Lynch, James D. (L. F.)	Anamosa, Iowa.
1888 Lawton, James M. (L. F.)	1878 Musgrave, Thomas B. (L. F.)
1888 Lawson, James.	1878 Mason, Lieut. T. B. M.,
1889 Lewis, Richard V.	U.S.N. (L. F.)
1889 Lovell, Frank H., Brooklyn.	1879 Marshall, William I.,
1880 Law, Walter W.	Chicago, Ill.
1889 Lydig, David.	1879 Mather, Frederick E.
1889 Lowthian, Thos., Denver, Colo.	1879 Motz, Ferdinand.
1889 Lagrave, John J.	1879 Miller, John Bleecker.
1889 Le Roy, Edward A.	1879 Monteith, James.
1889 Lockman, Jacob K.	1880 Mills, D. O. (L. F.)
, , , , , , , , , , , , , , , , , , , ,	1880 Massey, Wm. M.
1853 Moore, George H. (L. F.)	1882 Marquand, John P.
1856 Monroe, Ebenezer, Southport, Ct.	1882 Marsh, Caleb P.
1859 MacMullen, Prof. John.	1882 McWilliam, John,
1859 Morrell, Wm. H. (L. F.)	1882 Moore, W. T.
1859 Moore, Frank. (L. F.)	1882 Mead, Erastus F.
1863 Moore, W. H. H. (L. F.)	1882 Markoe, F. H., M.D. (L. F.)
1864 Morton, Hon. Levi P. (L. F.)	1883 Marvel, William D.
1868 Morrison, Henry.	1883 Mackay, Donald. (L. F.)
1868 Martin, Isaac P.	1883 McCreery, James. (L. F.)
1868 Marquand, Henry G. (L. F.)	1883 Morgan, E. D.
1870 Marbury, Francis F.	1883 Mali, Charles.
1872 Meyer, F. William.	1884 Moore, Joseph, Jr., (L. F.)
1872 Marié, Peter. (L. F.)	Philadelphia, Pa.
1873 Moore, C. B.	1884 Myers, Andrew G.
1874 Morris, Henry L. (L. F.)	1884 MacKellar, Wm. (L. F.)
1874 Marble, Manton.	1885 Mackenzie, D. E.
1874 Morgan, W. F.	1885 Morison, George S. (L. F.)
1874 Moir, James.	1886 Muñoz, J. M. (L. F.)
1874 Morgan, J. Pierpont. (L. F.)	1886 Murray, James B.
1874 McAlpine, David H.	1886 Moore, John G.
1874 Merrall, William J. (L. F.)	1886 Moses, Raphael J., Jr.
1874 Moulton, Clarence F.	1886 Macklin, John J.
1875 Mitchell, Edward.	1886 Morgan, N. Denison.
1875 Macy, Arthur, Silver King,	1886 MacFarland, James.
Arizona.	1887 Morgan, Wm. Fellowes. (L. F.)
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1887	Malcolm, William L.	1874	Newell, John, (L.F.), Chicago, Ill.
	Mitchell, Hubbard W., M.D.		Niles, William W.
	Metcalfe, John T., M.D.		Nelson, William.
	Macy, Isaac A.		Nisbet, John L.
	McCourt, P. J., M.D.		Naylor, Joseph.
	Mack, Jacob W.		Nelson, Richard.
	Mali, Henry W. T.		Noble, Charles C. (L. F.)
	Meyer, Alfred, M.D.		Neumoegen, B.
	Moulton, Franklin W.		Newberry, Dr. John S.
	Montgomery, Warwick E.		Nelson, Rev. George Francis.
	McCready, N. L.	-	Neilson, James,
-	Morton, Alexander L.		New Brunswick, N. J.
	Marquand, Henry. (L. F.)	1886	Notman, John.
	Morgan, Rev. D. Parker.	1886	Neftel, W. B., M.D. (L. F.)
	Montant, Jules A.		Neels, John N.
	Mason, Alex. T. (L. F.)	1887	Noyes, William C.
	Malcolm, Chas. E.	1889	Nunn, R. J., M.D.,
	Moss, Mrs. J. Osborne.	•	Savannah, Ga.
	Mayo, Dr. Wm. Starbuck.	1889	Newton, Daniel H.,
1888	Myers, Theodore W.		Holyoke, Mass.
1888	Milhau, Gen. John J. (L F.)		
1888	Mather, Samuel, Cleveland, O.	1874	Ottendorfer, Oswald. (L. F.)
1888	Mead, Edwin, Jr.	1874	Olyphant, Robert M.
	McGill, Geo. W.	1874	Owen, Frederick N.
	Riverdale-on-Hudson, N. Y.	1875	Otterbourg, Marcus.
1888	Moore, Cary W.	1875	Ottiwell, John D.
1888	Martin, Oswald J. (L. F.)	1875	O'Connor, Thomas H. (L. F.)
1888	McGee, James, Plainfield, N. J.	1875	Opdyke, William S. (L. F.)
1888	McKeever, J. Lawrence.	1877	O'Gorman, Hon. Richard.
1889	Martin, Rob't. C.		O'Gorman, Richard, Jr.
1889	McCormick, Hon. R. C.,	1879	O'Brien, Thomas S. (L. F.)
	Jamaica, N. Y.	188 o	O'Shaughnessy, John W. (L. F.)
1889	Marsland, Dr. Geo.	1881	Oakley, Henry A.
1889	Mead, Edwin H.	1882	Osborn, W. H. (L. F.)
1889	MacFarland, Wm. W.		Oppenheim, Edward L.
1889	McBryde, J. M., Columbia, S.C.	1882	Osgood, William H.
1889	Mayes, Edward, University,	1882	Otis, Col. Charles G.,
	Miss.		Brooklyn, N. Y.
1889	Milliken, James, Bellefonte, Pa.	1883	O'Donohue, Jos. J.
1889	Maitland, Alexander. (L. F.)		O Brien, Morgan J.
1889	Macdonough, James.		Oldham, J. Leslie.
1889	Mortimer, W. Y.		Ogden, William B. (L. F.)
-	Morgan, Wm. H.	1888	Oakes, T. F., (L. F.)
1889	Marié, Léon.		St. Paul, Minn.
		1889	Openhym, Wm.

xxxii Fellows.

1889 O'Connor, Wm. P. 1885 Post, Wm. Henry. (L. F.) 1889 Orr, Alexander E. 1885 Parker, George A. 1852 Poor, Henry V. (L. F.) 1885 Pell, Charles E. 1855 Pierrepont, Hon. Edwards, 1886 Pheenix, Phillips. (L. F.) 1857 Pyne, Percy R. (L. F.) 1886 Pheenix, Phillips. (L. F.) 1868 Powers, William P. 1886 Parris, Edward L 1868 Powers, William P. 1886 Parris, Edward L 1868 Powers, William P. 1886 Parris, Edward L 1871 Peabody, Hon. Charles A. 1887 Perdicaris, Ion. 1872 Parish, Henry. (L. F.) 1887 Pedeslee, Wyllys G., 1874 Peabody, Arthur J. 1887 Peters, George A., M.D. 1874 Porter, Hon. Orlando B. 1887 Peters, George A., M.D. 1874 Porter, John K. 1887 Peters, George A., M.D. 1874 Powers, George J. 1887 Putney, Daniel. 1874 Powers, George J. 1887 Peters, Samuel T. 1874 Powers, George J. 1887 Parsell, Henry V. 1874 Pellew, Henry E., Katonah, N.Y. 1888 Post, H. A. V. 1875 Prentice, W. P. 1888 Peabody, Joseph, Boston, M. 1875 Porter, Gen. Horace. 1888 Paine, Robert Treat, 1876 Plum, James R. 1888 Paillips, Wm. D. 1880 Powell, Wilso
1885 Planten, J. R. (L. F.) 1885 Pell, Charles E. 1885 Pierrepont, Hon. Edwards. 1886 Phenix, Phillips. (L. F.) 1886 Pearsall, T. W. 1886 Powers, William P. 1886 Parris, Edward L 1887 Peabody, Hon. Charles A. 1887 Perdicaris, Ion. 1887 Peaslee, Wyllys G., 1887 Peaters, George A., M.D. 1887 Pondir, John. 1887 Peters, George A., M.D. 1887 Parsons, Wm. H. 1887 Peters, Samuel T. 1887 Perdicaris, Ion. 1888 Peters, Samuel T. 1887 Peters, Samuel T. 1887 Peters, Samuel T. 1887 Peters, Samuel T. 1888 Perty, William A. 1888 Perty,
1852 Poor, Henry V. (L. F.) 1885 Pell, Charles E. 1855 Pierrepont, Hon. Edwards, 1886 Phœnix, Phillips. (L. F.) 1857 Pyne, Percy R. (L. F.) 1886 Pearsall, T. W. 1862 Phillips, George W. 1886 Pearsall, T. W. 1868 Powers, William P. 1886 Parris, Edward L 1868 Paulison, John P. 1887 Phœnix, Lloyd. (L. F.) 1871 Peabody, Hon. Charles A. 1887 Perdicaris, Ion. 1872 Parish, Henry. (L. F.) 1887 Peaslee, Wyllys G., 1874 Peabody, Arthur J. Dubuque, Ion. 1874 Porfold, William Hall. 1887 Peters, George A., M.D. 1874 Porter, Hon. Orlando B. 1887 Peters, George A., M.D. 1874 Porter, John K. 1887 Peters, George A., M.D. 1874 Porter, John K. 1887 Peters, George A., M.D. 1874 Porter, John K. 1887 Peters, George A., M.D. 1875 Peters, George J. 1887 Peters, Samuel T. 1874 Powers, George J. 1887 Peters, Samuel T. 1875 Prentice, W. P. 1888 Post, H. A. V. 1875 Prentice, W. P. 1888 Peabody, Joseph, Boston, M. 1875 Porter, Gen. Horace. 1888 Peabody, Joseph, Boston, M. 1876 Plum, James R. 1888 Paine, Robert Treat, 1880 Pinchot, James W.
1855 Pierrepont, Hon. Edwards, 1886 Pheenix, Phillips. (L. F.) 1857 Pyne, Percy R. (L. F.) 1886 Pearsall, T. W. 1862 Phillips, George W. 1886 Pearsall, T. W. 1868 Powers, William P. 1886 Peryer, Chas., New Rochelle, I. 1868 Paulison, John P. 1886 Parris, Edward L. 1871 Peabody, Hon. Charles A. 1887 Perdicaris, Ion. 1872 Parish, Henry. (L. F.) 1887 Perdicaris, Ion. 1874 Peabody, Arthur J. 1887 Peaslee, Wyllys G., 1874 Penfold, William Hall. 1887 Peaslee, Wyllys G., 1874 Potter, Hon. Orlando B. 1887 Parsons, Wm. H. 1874 Porter, John K. 1887 Pearson, Frederick. 1874 Porter, John K. 1887 Pearson, Frederick. 1874 Porter, John K. 1887 Parsell, Henry V. 1874 Porter, George J. 1887 Parsell, Henry V. 1875 Prentice, W. P. 1888 Peabody, Joseph, Boston, M. 1875 Prentice, W. P. 1888 Peab
1857 Pyne, Percy R. (L. F.) 1886 Pearsall, T. W. 1862 Phillips, George W. 1886 Pryer, Chas., New Rochelle, I 1868 Powers, William P. 1886 Parris, Edward L 1868 Paulison, John P. 1887 Phœnix, Lloyd. (L. F.) 1871 Peabody, Hon. Charles A. 1887 Perdicaris, Ion. 1872 Parish, Henry. (L. F.) 1887 Peaslee, Wyllys G., 1874 Peabody, Arthur J. Dubuque, I. 1874 Penfold, William Hall. 1887 Peters, George A., M.D. 1874 Potter, Hon. Orlando B. 1887 Parsons, Wm. H. 1874 Porter, John K. 1887 Peters, George A., M.D. 1874 Porter, John K. 1887 Peters, George A., M.D. 1874 Porter, John K. 1887 Peters, George A., M.D. 1875 Peters, George J. 1887 Peters, Samuel T. 1874 Powers, George J. 1887 Parsell, Henry V. 1874 Prichard, William M. 1888 Parsons, John H. 1875 Prentice, W. P. 1888 Peabody, Joseph, Boston, M. 1875 Porter, Gen. Horace. 1888 Peabody, Joseph, Boston, M. 1876 Plum, James R. 1888 Peine, Robert Treat, 1880 Pinchot, James W. 1888 Prescott, Geo. B. 1880 Post, Charles A. 1888 Paddock, Hon. A. S. 1881 Post, Charles A. 18
1862 Phillips, George W. 1886 Pryer, Chas., New Rochelle, I 1868 Powers, William P. 1886 Parris, Edward L 1868 Paulison, John P. 1887 Phœnix, Lloyd. (L. F.) 1871 Peabody, Hon. Charles A. 1887 Perdicaris, Ion. 1872 Parish, Henry. (L. F.) 1887 Peaslee, Wyllys G., 1874 Peabody, Arthur J. Dubuque, Ion 1874 Penfold, William Hall. 1887 Peters, George A., M.D. 1874 Potter, Hon. Orlando B. 1887 Parsons, Wm. H. 1874 Porter, John K. 1887 Peters, George A., M.D. 1874 Porter, John K. 1887 Peters, George A., M.D. 1874 Porter, John K. 1887 Persons, Frederick. 1874 Porter, John K. 1887 Peters, George A., M.D. 1875 Peters, George J. 1887 Peters, Samuel T. 1874 Pollew, Henry E., Katonah, N.Y. 1888 Parsol, Henry V. 1875 Prentice, W. P. 1888 Parsons, John H. 1875 Porter, Gen. Horace. 1888 Peabody, Joseph, Boston, M. 1875 Porter, Gen. Horace. 1888 Paine, Robert Treat, 1876 Plum, James R. 1888 Prescott, Geo. B. 1880 Powell, Wilson M. 1888 Paddock, Hon. A. S. 1881 Post, Charles A. 1889 Pickering, Prof. Ed. C.,
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1882 Parsons, Wm. (L. F.) 1889 Pickering, Prof. Ed. C.,
1882 Parrish, James C. (L. F.) Cambridge, M.
1882 Pell, Wm. Cruger. 1889 Prince, Fred'k O., Boston, M.
1882 Parsons, Joseph H. 1889 Palmer, S. S.
1882 Parsons, Samuel. 1889 Peabody, John E., Boston, M.
1882 Paton, John. 1889 Peck, Charles E.
1882 Platt, Thos. C. 1889 Philips, Frederic D.
1882 Parsons, John E. 1889 Putnam, Geo. L.
1882 Parsons, Charles. 1889 Pell, Walden.
1882 Peck, Charles M. 1889 Prince, Col. W. E., U. S. A.
1882 Parsons, Mrs. E. (L. F.) 1889 Peabody, Francis H.
1883 Parks, Robert H. (L. F.) Boston, M.
1884 Post, George B. 1889 Pirsson, J. W.
1884 Place, George. 1889 Palmer, Wm. J.
=00. Dunda Jaha E
1884 Purdy, John F.
1884 Plush, Dr. Samuel M., (L. F.) Philadelphia, Pa. 1883 Quackenbos, John D., M.D. 1883 Quinlin, Leonard G.

1854 Rutherfurd, L. M., LL.D.	1887 Read, Daniel P.
1856 Randolph, Anson D. F.	1887 Rowell, Geo. P. (L. F.)
1856 Remsen, William. (L. F.)	1887 Rogers, Archibald. (L. F.)
1856 Riker, John H.	1887 Rice, Henry.
1861 Rogers, C. B. (L. F.)	1887 Robertson, T. S., M.D.
1868 Raven, Anton A. (L. F.)	1888 Russell, Henry E.
1868 Rose, Cornelius.	1888 Riker, Daniel S.
1872 Robbins, Chandler. (L. F.)	1888 Roe, Alfred.
1874 Reid, Whitelaw.	1888 Ropes, Chas. H.
1874 Richard, Auguste. (L. F.)	1888 Rhinelander, Wm.
1874 Rogers, H. Livingston.	1888 Renwick Edward S.
1874 Riker, William J.	1888 Richter, Dr. C. M.,
1874 Reynes, Jaime.	San Francisco, Cal.
1874 Rhoades, John H.	1888 Russell, Hon. John E.,
1875 Roosevelt, Clinton.	Leicester, Mass.
1875 Read, Gen. Meredith., (L. F.)	1888 Robinson, Wm. M.
Paris, France.	1888 Reiley, Robt. T.
1875 Rose, Charles.	1889 Ropes, John C., Boston, Mass.
1876 Ross, William B.	1889 Rice, Prof. J. M., Annapolis, Md.
1878 Roorbach, Orville A.	1889 Robert, Fred'k.
1878 Rainey, Thomas, M.D.,	1889 Russell, Samuel H., Boston, Mass.
Ravenswood, N. Y.	1889 Rowe, Wm. H.,
1879 Rhinelander, Miss J. (L. F.)	Salt Lake City, Utah.
1880 Robinson, Mrs. John A. (L. F.)	1889 Roelker, Alfred. (L. F.)
1881 Randolph, J. C. F.	1889 Reynolds, Clinton G.
1881 Robbins, George A.	1889 Ross, W. A.
1881 Rhinelander, Frederick W.	1889 Renauld, Charles.
1882 Rinehart, E.	1889 Roberts, Rev. Wm. C.,
1882 Ray, James D.	Lake Forest, Ill.
1882 Robbins, S. H.	1889 Reed, J. Van D. (L. F.)
1882 Redding, W. E.	1889 Ribon, Juan G., Jersey City, N. J.
1882 Rolston, Roswell G.	1889 Rogers, N. Pendleton.
1882 Rhinelander, Charles E.	1889 Ryan, Thos. F.
1882 Rathborne, C. L.	
1883 Rosenbaum, Albert S.	1856 Spofford, Paul N.
1883 Richardson, Briton.	1856 Schermerhorn, Wm. C.
1883 Rowland, Thomas F. (L. F.)	1856 Sherman, W. Watts.
1886 Raymond, R. W.	1859 Schultz, John H. (L. F.)
1886 Roys, Geo. B.	1860 Stout, Francis A. (L. F.)
1886 Rice, Isaac L. (L. F.)	1869 Strebeigh, Robert M.
1886 Ransom, Rastus S.	1870 Sherwood, John.
1887 Remsen, Robert Geo. (L. F.)	1870 Schafer, Samuel M. (L. F.)
1887 Ruggles, James Francis.	1870 Schafer, Simon. (L. F.
1887 Robertson, R. H.	1870 Seligman, James.
1887 Robb, Hon. J. Hampden. (L. F.)	1870 Seligman, Jesse.

xxxiv Fellows.

1871 Shaler, Gen. Alexander,	1877 Shearman, William P. (L. F.)
Ridgefield, N. J.	1877 Sandford, Gen. Henry S.,
1871 Swan, William H.	Birmingham, Ct.
1872 Steiger, E.	1877 Sanger, Major Joseph P., U.S.A.
1872 Stuyvesant, Rutherfurd. (L. F.)	1877 Schaff, Rev. Philip, D.D.
1873 Sturges, Frederick.	1877 Schuyler, Philip.
1873 Spencer, James C.	1878 Stewart, William Rhinelander.
1873 Scott, Julian., (L. F.)	1878 Sands, William R. (L. F.)
Plainfield, N. J.	1878 Smith, S. Newton.
1873 Southworth, Alvan S. (L. F.)	1878 Sabla, Theodore de Joly de.
1873 Sturgis, Frank K. (L. F.)	1879 Stevens Frederic W. (L. F.)
1874 Sands, Henry M.	1879 Smith, E. Reuel. (L. F.)
1874 Steinway, William.	1879 Smith, Herbert H.,
1874 Sloan, Samuel.	Brooklyn, N. Y.
1874 Schermerhorn, F. Augustus. (L.F.)	1879 Shields, Prof. Charles W.,
1874 Stuyvesant, Robert R	Princeton, N. J.
1874 Stuart, Joseph.	1879 Stetson, Francis Lynde.
1874 Strong, W. L. (L. F.)	1880 Southwick, Henry K. (L. F.)
1874 Steward, D. Jackson.	1882 Sass, Dr. Luis F.
1874 Shethar, Samuel.	1882 Schuyler, Spencer D. (L. F.)
1874 Schieffelin, Samuel B.	1882 Sayre, Lewis A., M.D. (L. F.)
1874 Stilwell, Benjamin M.	1882 Scott, George S.
1874 Sawyer, Warren Boston, Mass.	1882 Skidmore, Wm. L.
1874 Sands, Andrew H.	1882 St. John, W. P.
1874 Schaus, William.	1882 Scribner, Charles.
1874 Spinney, Joseph S.	1883 Schermerhorn, Charles A.
1874 Striker, J. A.	1883 Simpson, George E.
1875 Stanford, William H.	1883 Stone, Sumner R.
1875 Smith, Lewis Bayard.	1883 Sinclair, John. (L. F.)
1875 Sturges, Henry C.	1883 Spence, Lewis H.
1875 Stewart, Col. Charles Seaforth,	1883 Smith, William Alex.
Cooperstown, N. Y.	1883 Smith, Henry N.
1875 Schultz, Carl H.	1883 Stern, Louis.
1875 Sandford, Elliott. (L. F.)	1883 Sanger, Wm. Cary.
1875 Stranahan, J. S. T.,	1883 Scott, Rufus L.
Brooklyn, N. Y.	1883 Sorzano, Julio F.
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1875 Schiff, Jacob H. (L. F.)	1884 Schley, J. Montfort, M.D.
1875 Smith, Augustine.	1884 Schwatka, F., Rock Island, Ill.
1876 Smith, Harsen H.	1884 Shannon Robert H.
1876 Sibley, Hiram W. (L. F.)	1884 Stokes, James.
1876 Spaulding, Henry F.	1885 Storer, Albert.
1876 Stryker, Gen. William S.,	1885 Sturgis, Russell.
Trenton, N. J.	1885 Slote, Henry L.
1876 Stone, Andros B., Chicago, Ill.	1885 Stanton, S. Franklin.

1885 Storm, Walton.	1888 Shipman, Charles M.,
1885 Schmelzel, Wm. R.	Jersey City.
1886 Stevens, Rev. C. Ellis.	1888 Sherman, Charles A.
1886 Sherman, Prof. O. T.,	1888 Shultze, John S. (L. F.)
Cambridge, Mass.	1888 Sturgis, Robert.
1886 Sherman, George.	1889 Sackett, Chas A.
1886 Schuyler, Geo. L.	1889 Smith, Philip Sherwood,
1886 Starr, Egbert.	Buffalo, N. Y.
1886 Satterlee, F. Le Roy, M.D.	1889 Squibb, E. R., Brooklyn.
1886 Sturgis, F. R., M.D.	1889 Smith, Prof. Chas. Sprague.
1886 Smith, Edwin B.	1889 Smith, Pierre J.
1886 Snead, Thomas L.	1889 Steinbrügge, E.
1887 Stewart, Lispenard.	1889 Sellers, Wm., Philadelphia.
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1887 Schell, Robert.	1889 Screven, Col. John,
1887 Seessel, A., M.D.	Savannah, Ga.
1887 Swain, George F., Passaic, N. J.	1889 Sooysmith, Chas.
1887 Sawyer, Lieut. J. Estcourt, U.S.A.	1889 Smith, Henry A.
1887 Seligman, Dewitt J.	1889 Sutton, Woodruff.
1887 Smith, Jas. Rufus.	1889 Steel, W. G., Portland, Oregon.
1887 Smith, Nathaniel S.	1889 Sackett, Henry W.
1887 Sellew, T. G.	1889 Straus, Isidor.
1887 Satterthwaite, Thos. E., M.D.	1889 Sullivan, Arthur T.
1887 Stetson, George W. (L. F.)	
1887 Satterlee, S. K.	1856 Tiffany, Charles I.
1887 Sterry, George E.	1856 Townsend, Randolph W.
1887 Shortall, John G., Chicago, Ill.	1868 Taylor, Douglas.
1887 Serrell, Gen. Edward W.	1870 Tuckerman, Lucius.
1887 Stickney, Austin.	1870 Thomson, James.
1887 Stevens, George T.	1872 Tower, Gen. Z. B., U.S.A.
1888 Stephens, Benjamin.	1874 Thompson, David G. (L. F.)
1888 Stickney, Albert.	1874 Tiemann, Peter C.
1888 Stuart, Inglis.	1874 Trevor, John B.
1888 Smith, Nelson.	1874 Taylor, Alfred J.
1888 Sprague, Henry E.	1874 Turner, Herbert B.
1888 Salisbury, Stephen, (L. F.),	1875 Taintor, Charles M.
Worcester, Mass.	1875 Terry, Gen. Alfred H., U.S.A.
1888 Smith, A. Cary.	1875 Toel, William.
1888 Stott, Frank H., (L. F.)	1875 Terbell, Henry S.
Stottville, N. Y.	1876 Terry, Rev. Roderick.
1888 Starbuck, Wm. H.	1877 Tillinghast, William H.
1888 Smythe, Rev. Hugh.	1877 Talcott, James. (L. F.)
1888 Sheldon, Edwin B., Chicago, Ill.	1879 Turnbull, Robert J.,
1888 Schell, Edward.	Morristown, N. J.
1888 Skiddy, Wm. W., Stamford, Conn.	1880 Tailer, William H.

1881	Thompson, R. H., Troy, N. Y.	1889	Underhill, A. M.
1882	Thurber, H. K.		
1882	Taber, Henry M. (L. F.)	1854	Viele, Gen. Egbert L.
1882	Thomson, Eugene.	1868	Van Santvoord, C.
1882	Tailer, Edward N. (L. F.)		VanBrunt, Hon. Chas. H. (L. F.)
1882	Terry, John T. (L. F.)		Van Rensselaer, Kiliaen.
1882	Taintor, Giles E.	1875	Van Buren, John D.
1883	Twombly, Hamilton McK.	1875	Valentine, Lawson.
1883	Trumbull, Rev. H. Clay, D.D.,		von Post, H. C. (L. F.)
	Philadelphia, Pa.		Vanderpoel, A. Ernest.
1883	Thalmann, Ernest.		Van Hoesen, Hon. George M.
1883	Terry Edmund.		Van Brunt, Cornelius.
1884	Taltavall, Wm. A.	1877	Vanderbilt, Cornelius, (L. F.)
1884	Turner, J. Spencer.		Vanderbilt, William K. (L. F.)
	Thoron, Joseph.		von Hesse, Christian.
	Tone, T. Wolfe.		Vantine, A. A.
	Tiffany, Rev. C. C., D.D.		Van Sinderen, Adrian.
	Turnure, Lawrence.		Van Siclen, Geo. W.
	Thorne, Jonathan.		Valentine, Henry C.
	Turnbull, William.		Valenzuela, Enrique.
	Talbot, Charles N.		Voorhees, Charles H., M.D.,
	Ten Eyck, Sandford R.	•	New Brunswick, N. J.
	Talmadge, Henry.	1887	Van Alen, J. J. (L. F.)
	Thompson, Frederic F. (L. F.)		Van Slyck, Geo. W. (L. F.)
	Townsend, Howard.		Verastigui, Alberto.
	Thompson, W. Gilman, M.D.	•	Havana, Cuba.
	Twombly, Horatio N.	1887	Voorhees, Philip R.
	Tompkins, Wm. W.		Villard, Henry.
	Tresidder, John R.		Ver Planck, Wm. G.
	Taylor, C. Fayette, M.D.		Vail, Theodore N.
	Taylor, Franklin E.		Vanderbilt, Geo. W. (L. F.)
	Tuckerman, Joseph, Newport,		Van Devanter, Willis,
	R. I.		Cheyenne, Wyoming.
1889	Topping, Henry S.		, , ,
	Tefft, E. Griswold.	1854	Webb, William H.
	Townsend, Alfred M.	•	Wendell, Jacob, (L. F.)
	Tuck, Somerville P.		White, Alexander M.
	Thompson, Rob't M.		Webster, Sidney.
	Tatham, Chas.		Wilson, Gen. Jas. Grant. (L. F.)
	Thaw, Wm., Jr., Allegheny, Pa.		Wright, E. Kellogg.
	Throop, Enos T.		Ward, T. W.
	Trask, Chas. H.		Wetmore, Wm. Boerum. (L. F.)
	•	_	Wells, Jacob.
1884	Utter, Dr. Francis A.		Wiener, Joseph, M. D. (L. F.)
	Uhl, Edward. (L. F.)		Weyman, Charles S.

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1874 Wheeler, Everett P.	1887 White, Alfred T.
1874 Wetmore, Hon. George P. (L. F.)	1887 Wilson, J. Wall.
1874 Walraven, Ira E., Philadelphia, Pa.	1887 Wheelock, George G., M.D.
1875 Work, J. Henry.	1887 White, Andrew J.
1875 White, Charles Trumbull.	1887 White, Henry, London, Eng.
1875 Wilcox, Franklin A.	1887 Whitely, James.
1875 White, David,	1887 Wilcox, Stephen.
Ft. Montgomery, N. Y.	1887 Wisner, William H.
1875 Winslow, Gen. Edward F.	1887 Westcott, Clarence L.
1875 Whitehead, Comdr. Wm., U.S.N.	1887 Welling, W. Brenton.
1875 White, Loomis L.	1888 West, Hon. George,
1876 Wedemeyer, A. J. D.	Ballston Spa., N. Y.
1877 Ward, W. S., Denver, Colo.	1888 Whitehouse, W. Fitzhugh.
1877 Waters, James T.	1888 Wynkoop, Francis S.
1877 Woodruff, Col. D., U. S. A.	1888 Walsh, F. J.
1878 Whitehead, Henry M.	1888 Witherbee, Frank S.
1878 Whittemore, Charles.	1888 Wynkoop, G. H., M.D.
1879 Watson, Francis A. (L. F.)	1888 West, Frederick T.
1879 Williams, Richard P.	1888 Woodward, Jas. T. (L. F.)
1880 Wilson, James.	1888 Wendell, Ten Eyck.
1881 Wilson, John.	1888 Worthington, Robt. H.
1882 Wadsworth, John H.	1888 Wolfe, S. B., M.D.
1882 Waddingham, Wilson. (L. F.)	1888 Wetmore, Edmund.
1882 Williams, David. (L. F.)	1888 Winslow, Daniel.
1882 Winthrop, Robert. (L. F.)	1889 Warner, Lucien C.
1883 Wilson, Theodore.	1889 Wilkinson, Robt. F.
1884 Wheelwright, Wm. D.	1889 Wood, Wallace.
1884 Watson, George H. (L. F.)	1889 Wilkin, Chas. H., M.D.
1884 Wood, Wm. H. S.	1889 Weber, Christian.
1884 Walcott, Joseph C.	1889 Warfield, Ethelbert D., Oxford, O.
1886 Wright, Wm. Phillips.	1889 Webster, Harrison E.,
1886 Walsh, Richard M. L.	Schenectady, N. Y.
1886 White, S. V. (L. F.)	1889 Waterbury, John I.
1886 Wiman, Erastus.	1889 Whitehouse, Geo. M.
1886 Walker, John A.	
1886 Willetts, Edward B.	1874 Young, Mason.
1886 Whitehouse, J. H.	1888 Young, Edward F. C.,
1886 White, Horace.	Jersey City, N. J.
1886 Wales, Salem H.	1889 Young, Jesse.
1886 Watson, Wm. P.	
1886 Ward, John E.	1875 Zollikoffer, Oscar.
1887 White, Julian Leroy. (L. F.)	1884 Zabriskie, Andrew C. (L. F.)
1887 White, William Aug.	1886 Zucker, Alfred.

FELLOWS DECEASED, 1889.

H. V. Allien, Aug. 13.
Rush E. Avery, Dec. 17.
Thos. Ashwell, Oct. 14.
N. M. Beckwith, Sept. 23.
S. L. M. Barlow, July 10.
William Calhoun, Oct. 21.
Jacob H. V. Cockcroft, Feby. 4.
John Crerar, Oct. 19.
John G. Davis, April 13.
E. N. Dickerson, Dec. 12.
S. Lowell Elliot, Feby. 12.
Hon. Hugo Fritsch, Jany. 27.
John W. Hamersley, June 7.
Alexander Hamilton, Dec. 30.
Hector C. Havemeyer, Dec. 14.

Henry Herrman, Feby. 14.
James B. Hunter, M.D., June 10.
Gerhard Janssen, Sept. 19.
Harvey Kennedy, Dec. 9.
Herman R. LeRoy, April 8.
Robert E. Livingston, Jany. 20.
Joseph A. Monheimer, Mch. 4.
Henderson Moore, Feby. 27.
Alexander B. Mott, M.D., Aug. 12.
H. G. Pearson, April 20.
George H. Purser, June 21.
A. Thorndike Rice, May 16.
G. H. Witthaus, May 30.
Charles B. Wood, May 13.

List of Foreign and Domestic Geographical and other Scientific Bodies with which this Society is in Communication and Constant Exchange of Publications.

ALASKA .

Alaskan Society of Natural history and Ethnology, Sitka.

ARGENTINE REPUBLIC:

Academia Nacional de Ciencias, Córdoba.

Instituto Geográfico Argentino, Buenos-Aires.

Sociedad Geográfica Argentina, Buenos-Aires.

AUSTRALIA:

Department of Mines, Sydney, N. S. W.

Linnean Society of New South Wales, Sydney, N. S. W.

Royal Society of New South Wales, Sydney, N. S. W.

Royal Society of Queensland, Brisbane, Queensland.

Melbourne Observatory, Melbourne, Victoria.

Royal Society of Victoria, Melbourne, Victoria.

Public Library, Museum, and National Gallery, Melbourne.

Austria:

Ferdinandeum, Innsbruck.

Gesellschaft der Wissenschaften, Prague.

Akademie der Wissenschaften, Krakau.

K. K. Akademie der Wissenschaften, Vienna.

K. K. Geographische Gesellschaft, Vienna.

K. K. Geolog. Reichsanstalt, Vienna.

K. K. Naturhist: Hofmuseum, Vienna.

K. K. Militär-Geographisches Institut, Vienna.

BELGIUM:

Société Belge de Géographie, Antwerp.

Académie Royale de Belgique, Brussels.

Institut National de Géographie, Brussels.

Le Mouvement Géographique, Brussels.

Société Royale Belge de Géographie, Brussels.

BRAZIL:

Bibliotheca Nacional, Rio de Janeiro.

Instituto Historico, Geographico, e Ethnographico do Brazil, Rio de Janeiro.

Museu Nacional, Rio de Janeiro.

Observatorio, Rio de Janeiro.

Secção da Sociedade de Geographia de Lisboa no Brazil, Rio de Janeiro.

Sociedade de Geographia, Rio de Janeiro.

CALIFORNIA:

California Academy of Sciences, San Francisco. Geographical Society of the Pacific, San Francisco. Mercantile Library Association, San Francisco. California Historical Society, Berkeley. University of California, Berkeley.

CANADA:

Hamilton Association, Hamilton, Ontario. Geological and Natural History Survey of Canada, Ottawa. Royal Society of Canada, Ottawa. Geographical Society, Quebec. Literary and Historical Society, Quebec. Canadian Institute, Toronto.

CHILI:

Der Deutsche Wissenschaftliche Verein, Santiago. Observatorio Astronómico, Santiago. Oficina Central de Estadística, Santiago.

CHINA:

China Branch of the Royal Asiatic Society, Shanghai.

Statistical Department, Inspectorate-General Imp. Maritime Customs, Shanghai.

CONNECTICUT:

Connecticut Academy of Arts and Sciences, New Haven. Library of Yale University, New Haven. Ferguson Library, Stamford.

DENMARK:

Royal Danish Academy of Sciences, Copenhagen. Royal Danish Geographical Society, Copenhagen. Society of Northern Antiquaries, Copenhagen.

DISTRICT OF COLUMBIA:

Philosophical Society, Washington. Smithsonian Institution, Washington.

EGYPT:

Société Khédiviale de Géographie, Cairo.

ENGLAND:

Royal Cornwall Polytechnic Society, Falmouth.
Literary and Philosophical Society, Liverpool.
Royal Asiatic Society, London.
Royal Geographical Society, London.
Royal Society, London.
Meteorological Office, London.
Statistical Society, London.
Victoria Institute, London.
Literary and Philosophical Society, Manchester.

Manchester Geographical Society, Manchester.

Statistical Society, Manchester.

Royal Geological Society, Penzance.

Yorkshire Philosophical Society, York.

FRANCE:

Société Académique de Maine-et-Loire, Angers.

Société de Géographie Commerciale, Bordeaux.

Société des Sciences Naturelles, Cherbourg.

Union Géographique du Nord de la France, Douai.

Société de Géographie Commerciale, Havre.

Société de Géographie, Lille.

Société de Géographie, Lyons.

Société de Géographie, Marseilles.

Société Languedocienne de Géographie, Montpellier.

Société de Géographie, Paris.

Société de Géographie Commerciale, Paris.

La Géographie, Paris.

Le Galilée, Paris.

Société de Topographie, Paris.

Société de Géographie, Rochefort.

Société Normande de Géographie, Rouen.

Société de Géographie, Saint-Nazaire.

Société Académique Franco-Hispano-Portugaise, Toulouse.

Société de Géographie, Toulouse.

Société de Géographie, Tours.

Société Polymathique du Morbihan, Vannes.

GERMANY:

Deutscher Kolonialverein, Berlin.

Gesellschaft für allgem. Erdkunde, Berlin.

Gesellschaft für Erdkunde, Berlin.

Geographische Gesellschaft, Bremen.

Geographische Gesellschaft, Carlsruhe.

Verein für Erdkunde, Darmstadt.

Verein für Erdkunde, Dresden.

Naturforschende Gesellschaft, Emden.

Physikal. Verein, Frankfurt-a-M.

Verein für Geog. und Statistik, Frankfurt-a-M.

Naturforschende Gesellschaft, Görlitz.

K. Gesellschaft der Wissenschaften, Göttingen.

Geographische Gesellschaft, Greifswald.

Verein für Erdkunde, Halle-a-S.

Geographische Gesellschaft, Hamburg.

Geographische Gesellschaft, Hanover.

Geographische Gesellschaft, Jena.

Naturwiss. Verein für Schleswig-Holstein, Kiel.

K. Gesellschaft der Wissenschaften, Leipzig.

Verein für Erdkunde, Leipzig.

Geographische Gesellschaft, Lübeck.

Verein für Erdkunde, Metz.

Akademie der Wissenschaften, Munich.

Geographische Gesellschaft, Munich.

Verein für Handelsgeographie, Stuttgart.

Verein für Vaterländ. Naturkunde, Stuttgart.

Verein für Naturkunde, Wiesbaden.

HUNGARY:

Gewerbeschule, Bistritz.

Hungarian Academy of Sciences, Buda-Pest.

Hungarian Geog. Society, Buda-Pest.

Royal Hungarian University, Buda-Pest.

Verein für Siebenbürg, Landeskunde, Hermannstadt.

Indiana: •

Brookville Society of Natural History, Brookville.

Iowa:

Academy of Natural Sciences, Davenport.

Historical Society, Iowa City.

Ireland:

Natural History and Philosophical Society, Belfast.

Royal Dublin Society, Dublin.

ITALY:

Sez. Fiorentina della Società Africana, Florence.

R. Biblioteca Naz. Centrale, Florence.

Società d'Esplorazione Commerciale, Milan.

Società Africana d'Italia, Naples.

Biblioteca Nazionale Centrale Vittorio Emanuele, Rome.

Società Geografica Italiana, Rome.

British and American Archæological Society, Rome.

JAPAN:

Asiatic Society, Yokohama.

Geographical Society, Tokyo.

Imperial University of Japan, Tokyo.

Seismological Society, Tokyo.

JAVA:

Bataviaasch Genootschap van Kunsten en Wetenschappen, Batavia.

MARYLAND:

Naval Institute, Annapolis.

MASSACHUSETTS:

Appalachian Mountain Club, Boston.

Boston Society of Natural Sciences, Boston.

Peabody Museum, Cambridge.

State Library, Boston.

Corresponding Societies.

Library of Harvard University, Cambridge.

Massachusetts Historical Society, Boston.

Public Library, Boston.

American Association for the Advancement of Science, Salem.

Essex Institute, Salem.

Atlantic Monthly, Boston.

Peabody Academy of Science, Salem.

American Antiquarian Society, Worcester.

Society of Antiquity, Worcester.

MEXICO:

Museo Nacional, Mexico.

Observatorio Meteorol. Magn. Central, Mexico.

Sociedad Mexicana de Geografía y Estadística, Mexico.

Sociedad Científica "Antonio Alzate," Mexico.

MICHIGAN:

Public Library, Detroit.

MINNESOTA:

Academy of Natural Sciences, Minneapolis.

Minnesota Historical Society, St. Paul.

Missouri:

Academy of Sciences, St. Louis.

NEBRASKA:

State Historical Society, Lincoln.

NETHERLANDS:

Aardrijks. Genootschap, Amsterdam.

K. Instituut voor de Taal- L- en V-van Nederlandsch-Indië, The Hague.

Nederlandsch Meteor. Instituut, Utrecht.

New York:

State Museum of Natural History, Albany.

Long Island Historical Society, Brooklyn.

Society of Natural Sciences, Buffalo.

Academy of Sciences, New York.

New York Historical Society, New York.

New York Linnean Society, New York.

Vassar Brothers Institute, Poughkeepsie.

Oneida Historical Society, Utica.

Library of Columbia College, New York.

State Library, Albany.

Am. Museum of Nat. History, New York.

Railroad and Engineering Journal, New York.

${f New} \; {f Zealand}$:

The New Zealand Institute, Wellington.

Norway:

Royal University, Christiania.

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Corresponding Societies.

Оню:

Cincinnati Society of Natural History, Cincinnati. Western Reserve and Northern Ohio History Society, Cleveland.

PENNSYLVANIA:

Academy of Natural Sciences, Philadelphia. Second Geological Survey of Pennsylvania, Philadelphia. Historical and Geological Society of Wyoming, Wilkesbarre. Franklin Institute, Philadelphia.

PORTUGAL:

Academia Real das Sciencias, Lisbon. Commissão Central Permanente de Geographia, Lisbon. Sociedade de Geographia, Lisbon.

ROUMANIA:

Societatea Geog. Română, Bucharest.

Russia:

Société des Naturalistes de la Nouvelle Russie, Odessa. Société des Naturalistes, Kief. Imperial Russian Geographical Society, St. Petersburg. Société de l'Histoire Naturelle, Kazan. Caucasian Section of the Imp. Russ. Geog. Society, Tiflis.

SCOTLAND:

Geological Society, Edinburgh. Royal Society, Edinburgh. Scottish Geographical Society, Edinburgh. Philosophical Society, Glasgow.

SPAIN:

Sociedad Española de Geografía Comercial, Madrid. Sociedad Geográfica, Madrid.

SWEDEN:

Society for Anthropology and Geography, Stockholm. Société Royal des Sciences, Upsal. University of Lund, Lund.

SWITZERLAND:

Hist. und Antiq. Gesellschaft, Basle. Geographische Gesellschaft, Berne. Société de Géographie, Geneva. Geog. Comm. Gesellschaft, St. Gall. Antiquarische Gesellschaft, Zurich.

TENNESSEE:

State Board of Health, Nashville.

WISCONSIN:

State Historical Society, Madison.

PART I.

TRANSACTIONS

OF

THE SOCIETY FOR THE YEAR

1889.

PART II.

PAPERS READ

AND CONTRIBUTED TO

THE SOCIETY DURING 1889.

Note.—The Authors are Responsible for the Contents of their Respective Papers.